



House of Representatives

General Assembly

File No. 26

February Session, 2000

House Bill No. 5582

House of Representatives, March 8, 2000

The Committee on Environment reported through REP. STRATTON of the 17th Dist., Chairperson of the Committee on the part of the House, that the bill ought to pass.

An Act Requiring Annual Emissions Testing Of Sewage Sludge Incinerators.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 22a-191a of the general statutes is repealed and
2 the following is substituted in lieu thereof:

3 (a) On or before February 1, 1994, the Commissioner of
4 Environmental Protection, in conjunction with the dioxin testing
5 program established under section 22a-191 and within available
6 appropriations, shall prepare a plan to implement a program of testing
7 of resource recovery facilities for the presence of mercury and other
8 metals in the air emissions of such facilities. Such plan shall be
9 submitted to the joint standing committee of the General Assembly
10 having cognizance of matters relating to the environment. Such testing
11 shall commence July 1, 1994, in accordance with applicable testing
12 protocols established by the United States Environmental Protection
13 Agency and shall be conducted at least once annually thereafter. The

14 costs of such testing shall be paid out of the solid waste account
15 established pursuant to section 22a-233.

16 (b) On or before January 1, 2001, and annually thereafter, the
17 operator of each sewage sludge incinerator in this state shall conduct a
18 stack test for the presence of mercury, metals and hydrocarbons in the
19 air emissions of each such incinerator. Such test shall be conducted,
20 and the results of such test reviewed and reported to the
21 commissioner, in accordance with any forms or procedures established
22 by the commissioner. After such report, the commissioner may order
23 additional testing to be conducted or additional control measures to be
24 undertaken at an incinerator if the commissioner determines that such
25 testing or measures are necessary and reasonable for the protection of
26 human health or the environment.

27 Sec. 2. This act shall take effect from its passage.

ENV Committee Vote: Yea 19 Nay 0 JF

The following fiscal impact statement and bill analysis are prepared for the benefit of members of the General Assembly, solely for the purpose of information, summarization, and explanation, and do not represent the intent of the General Assembly or either House thereof for any purpose:

OFA Fiscal Note

State Impact: See Explanation Below

Affected Agencies: Department of Environmental Protection

Municipal Impact: See Explanation Below

Explanation**State and Municipal Impact:**

Passage of this bill will require operators of sewage sludge incinerators in the state to conduct stack tests for the presence of mercury, metals and hydrocarbons in the air emissions on or before January 1, 2001 and annually thereafter. It is estimated that each stack test costs the facility between \$25,000-\$35,000. Any costs would be passed on to users, including the municipalities and the state. There are 6 facilities with a total of 9 stacks located in the state. Costs incurred by the Department of Environmental Protection (DEP) for oversight and review (which is included in the cost range above) are recouped through fees. The revenues are deposited into the Environmental Quality Fund of DEP which is used to pay for various DEP programs. Using current staff, and requiring 9 tests per year would result in diverting an existing staff person away from current duties for approximately 2 months per year.

The bill also gives DEP authority to order additional testing. Testing can be ordered by DEP at the current time, so there is no impact from

this provision.

OLR Bill Analysis

HB 5582

AN ACT REQUIRING ANNUAL EMISSIONS TESTING OF SEWAGE SLUDGE INCINERATORS.**SUMMARY:**

This bill requires sewerage sludge incinerator operators to test their facilities' stack emissions for the "presence of" mercury, other metals, and hydrocarbons. They must conduct the tests annually beginning on or before January 1, 2001. They must review and report the results to the Department of Environmental Protection (DEP) on any forms or in accordance with any procedure the DEP establishes.

After receiving a report, DEP may order additional tests or require additional control measures at the facility, if it determines that this is necessary and reasonable to protect human health and the environment.

EFFECTIVE DATE: Upon passage

BACKGROUND***Sewage Sludge Incinerators***

The state's five sewage sludge incinerators are located in: (1) Bridgeport, (2) Hartford, (3) Middletown, (4) Naugatuck, and (5) Waterbury. Under existing law, DEP may order incinerators to conduct stack tests under certain conditions.

COMMITTEE ACTION

Environment Committee

Joint Favorable Report
Yea 19 Nay 0